## Pure Bred Dairy Cattle in Tillamook County.

By R. C. Jones, County Agriculturist.

Until recent years very little attention was given in Tillamook County, to the improvement of the dairy cow. The first step came in the introduction of a few pure bred bulls. The Tillamook Cow Testing Association was organized in 1910 and its operation, since that time, has emphasized

the difference in individuality of cows and done much to show the value of the registered sire.

With the registered sire and the association records, interest in breed-boges Knight have been most proming has been stimulated until, in the inent in the development of the breed

active in the past three years. In the winter of 1914 they purchased a car of cattle at the Portland sale and last year another car was brought from Wisconsin. The heifers from the bulls bought in the first load will be com-ing fresh next spring, and from all ing has been stimulated until, in the past few years, many have become interested in breeding pure breds. In April, 1914, when my knowledge of the county began, if I mistake not, there were only nine herds of pure breds here. Wm. Williams, Morrison Mills, T. H. McCormack, and Andy Hess had Jerseys; B. D. Hathaway, Schild Bros., and W. E. Noyes had Holsteins; E. Atkinson, Ayrshires; and R. C. Magarell, Red Polls. Today there are over fifty pure bred herds appearances at this time, it is safe to

Guernsey cattle have come to the front rapidly in the last few years and are gaining steadily in popularity in this county. One year ago there were no pure bred females here and today there are over thirty distributed in eleven different herds. Guernsey enthusiasts also had long time records in mind when they went after their foundation as is shown by the backing of some of their animals. May Rose Starlight No. 24803, owned by Jim Williams, is a grandson of Florham Daisy with 747.7 tbs. fat and Lily Ella with 782 lbs. fat, and his sires sister, Dollie Dimple, made 906.8 lbs. fat at a three year old. His seven nearest dams average over 630 lbs. fat in a year. Bulls like this can not help but breed for production. The young bulls brought in from Wisconsin last spring, also combine some of the best blood of the breed.

The Guernsey men have the interest of their breed at heart and believe in etting people know they are awake. They had thirty entries at the County Fair this year and are sending a car load of the best ones to the State Fair at Salem.

Mr. Atkinson, of Sandlake, secured the foundation stock from J. W. Clise of Redmond, Wash. Mr. Clise has one of the most noted herds of Ayrshires in the United States, and Mr. Atkin-son reports that he finds the cattle well adapted to conditions in his part of the county.

Mr. Magarell's Red Polls came with him from Iowa, and, while the special purpose dairy breeds are probably better adapted to the strictly dairy farms of this county, we can not help but admire the uniformity of his herd. It is also safe to say that he is doing better with them than are many of our farmers who are still using bulls of nondescript

THE TILLAMOOK BRAND

stamps the best cheese in the United With this idea in mind the advocates of our three leading breeds have ormed breeder's clubs. The Tillamook Holstein Breeders

Association has for its president Chas Kunze, and for its secretary W. E. Noves. Joseph Durrer is president of the Guernsey breeders and Homer Mason secretary, while Morrison Mills captains the Jersey club and W. Maxwell keeps the records. The aim of these clubs is to promote the interests of their breeds in the county and to develop them to such an extent that the whole world will be looking for Tillamook quality cattle. All you need to do is to become member is to use a pure bred bull of that particular breed and to become enthusiastic in seeing the breed go forward. Mr. Dairyman, you should affiliate yourself with one of these organizations and help boost our in-

dustry.
Our cheese industry this year, will amount to about \$1,000,000,00. Let's make our sales of cattle equal that in a few years. Some Wisconsin counties sell over a million dollars worth of stock each year and we have bet-ter conditions than they do. We are missing our opportunity if we do not push this breeders game. We cannot make this amount of money from scrub stock nor from the best of cattle if we give them scrub care. Some \$30,000,00 has been spent in the past three years in the purchase of foundation stock and now we need the best care in the development of this stock to realize the best returns on our in-vestment. This we will do for we have pure bred breeders dacked up by pure bred bankers, breeding pure bred Dairy Cattle, a sure combination.

Tillamook County Holstein Breeders. J. H. Hathaway, Tillamook. John Schilds, Tillamook.

Noyfolk Farm, Tillamook, Chas. Kunze, Tillamook. J. J. Rupp, Tillamook. A. S. Mapes, Tillamook. Gottlieb Hannenkrat, Tilla-

Adalph Schilds, Tillamook. Peter Schranz, Tillamook. Nielson Bros., Tillamook. Ebinger & Son, Tillamook. R. Beals, Tillamook. D. Smith, Tillamook.

Fred Klinehan, Tillamook. R. W. Watson, Tillamook. B. L. Beals, Tillamook. J. Rogers, Tillamook. Ernest Geinger, Tillamook, Will Robitsch, Bay City. W. Kuppenbender, Nehalem. K. Scovell, Nehalem.

Jersey Breeders. Wm. Williams, Tillamook. Morrison Mills, Tillamook. H. McCormack, Tillamook

A. Hess, Meda.
Ed. Anderson, Hemlock.
F. D. Bester, Tillamook.
W. A. Clark, Tillamook.
A. G. Beals, Tillamook.

W. S. Hare, Tillamook. Wm. Maxwell, Tillamook. H.A. Springer, Tillamook. Eric Glad, Tillamook. C. W. Tilden, Tillamook.

Leonard McCormack, Tilla-Carl Possetti, Bay City.

Albert Johnson, Bay City. Cary & O'Brien, Bay City. W. B. Ford, Bay Ocean. L. S. Miller, Anglersvale. Guernsey Breeders. James Williams, Tillambok. Homer Mason, Tillamook. Joseph Durrer, Tillamook. John Morgan, Tillamook. Berns Bros., Tillamook.

Gus Goeres, Tillamook. Jonas Olson, Tillamook Geo. Williams & Son, Tilla-

Geo. Tinnerstet, Tillamook. W. H. Hoskins, Tillamook. Rudolf Zweifel, Mohler. Ayrshire Breeders. Eugene Atkinson, Sandlake.

Red Poll Breeders. R. C. Magarell, Beaver.

Dairy Cattle at the County Fair. This year's dairy cattle show at the County Fair, while not so large in numbers as some years, I believe stands out as the best one ever held in the county. In the first place, the cattle shown were of excellent quality then too, the owners had taken a little time and pains to fit them up and get them into show shape. Improvemen can still be made along this line but so much has been made during the history of our fair that it deserves

The livestock judges, Messrs, New-ell, Carmichael and Fitts all spoke of the excellent quality of the stock exhibit. They also commented on the good sportsmanship of the exhibitors. Unfortunately there is only one blue ribbon in each class and someone has to be disappointed. It takes a good sportsman to congratulate the winner with good grace when deep down in his heart he perhaps believes that his cow should have been at the top. The judges gave excellent reasons for their placing and so far as I could hear everyone was pleased with their

work. The grand champion Holstein bull, Mutual Ormsby Prince owned by Noyfolk farm, has been shown at the fair for three years. This is the first year that he has shown championship form. The bull has developed wonder-fully since last year and well deserved the honors won. This emphasizes the fact that one should not get discouraged from showing an animal behe is turned down once or twice. A little more maturity together with feed and care often works wonders so come back and give your animals more than the one chance to make good. Six breeders exhibited in Holstein classes, a total of about 40 exhibitors by bringing one more head could have entered in the herd groups and thus have a chance to take home nore prize money. The blue ribbons were well stattered among the differ-ent exhibitors and the classes were all close enough to make the judging

very interesting.

The Guernsey show of thirty head exhibited by cleven breeders was remarkable from the fact that one year igo there was not a pure bred female in the county. Here, as with the Holsteins the ribbons were well scattered mong the breeders, the four championships all going to different men On account of shortage of labor these Guernseys were all assembled at the fair grounds about ten days be-fore the fair and a man put in charge of fitting the herd. As a further step in cooperation the prize money was applied to defray expenses. Had this operative movement not been pos sible there would not have been many Guernseys at the fair as everyone was busy, and, with only a few head, no

one thought it would pay to fuss. The one weak spot in the whole cattle show was the failure of our fersey friends to make a good showng. This seemed to be due to a combination of circumstances and not to any ill feeling. They should take the lesson from their Guernsey brothers and next year have a good herd at the fair. The idea of the fair is to stimulate better breeding through riendly rivalry, and to advertise the stock and resources of the county. This is also the object of the breeders clubs, so fall in line, Jersey men, and do not hide your good Jersey cows under a bushel next year.

If all hands start now to plan for a ood fair next year we will have one that will outdo anything in history.

AGRICULTURAL NOTES. By R. C. Jones, County Agriculturist

A New Industry for Tillamook. Tillamook County can well be proud of her three leading industries, namely, cheese, timber and salmon, but she should not go to sleep in self satisfaction and say there is no room for more. I do not believe that she has gone to sleep for the leading men of this county arose to the occasion this summer and made a ship building

plant possible. Loganberry Industry.

Another industry is now knocking at our doors to get in and all it needs is a little better understanding to have it gone after with the customery Tillamook enthusiasm that accom plishes what it sets out for. The Pheasant Fruit Juice Company Salem offers to put a logariberry juice plant in the county provided we will guarantee 300 acres of berries set out next spring and offers to con-tract the product for 5 years at three and one-half cents per pound.

of them. It has been demonstrated by small patches that the loganberry is especially prolific even on our thinner, more or less rocky upland soils. Fred Skomp, of Sagrada Bend, on the Trask River, can well be said to these lands will do well to study this characteristics. the Trask River, can well be said to be the pioneer loganberry man of the county. On that rocky upland he has about two acres set out that yielded easily 10 tons of berries this year in spite of the dry season. Al Bunn, Bob Richards, and Dad Bays, of Bearman seek have several acres on upland mind of getting everyone familiary to the season. ver, each have several acres on upland soil, and last year, the second year of bearing for the plants, obtained yields of from 2½ to 3 tons per acre. This year their yields were considerable berry growing will be discussed in all berry growing will be discussed in all its phases. The representative of the plants of the pla

crop is almost impossible.

Hundreds of Acres Adapted.

There never was a more natural berry country than this. Every piece of logged off and burned over land comes up thick with wild berries of all kinds, even the timber itself is full of them. It has been demonstrated by control of the country that would produce far more income from berries than it will from any other crop or from dairy cows. There are hundreds of acres of hill land adjacent to Nehalem, Wheeler, Bay

higher. This county has sufficient moisture so that with clean cultivation and good care a failure of the and if possible, the loganberry man from O. A. C. Keep these meetings in

(Continued on 3rd page.)

## HOLSTEINS.



Canary Fobes May De Kol, No. 330077, 1st Champion and Grand Champion Tillamook County Fair. Two year old heifer owned by R. W. Watson.



Tillamook Easter Piebe Fobes De Kol, No. 209945. Four months old bull owned by R. W. Watson.



Tillamook Hengerveld Vreda, owned by F. R. Beals. 1st prize Holstein Heifer Calf, Tillamook County

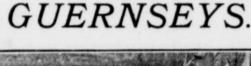


Lady Queen Johanna, No. 332873, owned by F. Beals. Junior Champion Holstein Female at Tilla mook County Fair. Granddaughter Calantha 4th Johanna with 1,247.8 lb. butter in one year.



King Ormsby Repeater of Tillamook, owned by F Beals. Junior Champion Holstein Bull, Tillamo County Fair. His five nearest tested dams av age 944 lbs butter in a year.

Swer Seife Boqu Boqu Maxv





Raymond's Athlone of Walnut Ridge, No 58251, owned by Mrs. W. H. Hoskins, Grand Champion Guernsey female at Tillamook County Fair.



King Noble of C. C. Farms, No. 39715, owned by G. Williams & Son, Junior Champion at Tillamook to make it stamp the best cheese in the United States. It is the aim of our breeders to make it stamp the best pure breed dairy cattle in the country as well. With this idea in mind the advocates with the classes possible. Several aged 695 pounds fat.



May Rose Starlight, No. 24803, owned by James Williams, Grand Champion Bull at Tillamook County Fair. His seven nearest dems averaged over 630 pounds fat in one year.



A Guernsey Calf Herd at Tillamook County Fair that would be a credit to any show.



A Group of Prize Winning Guernseys at the Tillamook County Fair.